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2021
Catalogue

Warranty

One Year Limited Warranty

Warranty is active at the time of customer delivery and any claims require the product model and serial number.

All claims must be discussed with a representative of Horst Welding prior to any repairs or warranty will be void.

This new and unused product is warranted by Horst Welding, to be free from defects in material and workmanship under normal use and regular service as described in the owner's manual, for a period of 1 year from the date of purchase. Warranty is limited to the repair of the product and / or replacement of parts.

Customer: If issues develop within the warranty period with the product, contact the local dealer from which you purchased the unit. Only Horst authorized dealers may make repairs to the product or affect the replacement of defective parts, unless otherwise approved by Horst.

Distributor / Dealer: must notify Horst Welding of the defect before repair / replacement is made. Recommended repairs / replacement and cost are to be discussed with, and agreed on, by an authorized Horst Welding representative. All claims must be accompanied by a photograph of the defective product.

Defective products may be required to be returned to Horst Welding in Listowel, Ontario at the request of Horst Welding. Repairs / Replacement will be done at no charge to the customer within a reasonable time after the receipt of the product.

This warranty does not cover the following items:

1. Normal replacement of service items.
2. Normal maintenance or adjustments.
3. Machines or parts lost or damaged during shipment,
4. Accessory items / parts not supplied by Horst Welding
5. Damages resulting from:
 - misuse, negligence, accident, theft or fire
 - use of improper or insufficient fuel, fluids or lubricants
 - use of after market parts or accessories, unless approved by Horst Welding
 - modifications, alteration, tampering or improper repair
 - any device or accessories installed other than an authorized dealer.
 - using incorrect supplies or supplies not specified in the owners manual.

Horst shall not, in any event, be liable for any losses, damages or costs; to include profits, travel, transportation, pick up, delivery, towing cost, tow vehicle, loss of use, whether special, incidental, consequential or otherwise, in any way. Unit or parts are returned at the customer's expense.

There are no warranties, expressed or implied, other than those specified herein. No agent, employee or other person has any authority to vary any of the foregoing provisions.

All claims must be discussed with a representative of Horst Welding prior to any repairs

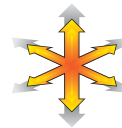
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Universal Pads for Header Wagons



Built on our revolutionary triple-axis base, our universal pad provides you with flexible pad configurations. Making this single pad the only pad you'll ever need.



Tri-Axis Adjustability

- Up, Down
- Forward, Backward
- Left, Right

This triple adjustment feature ensures that each resting point is perfectly positioned for your draper head.



Base pad ideal for low profile corn heads or combines with low lifting clearance.



Standard large pad for draper heads (equivalent to previous model large pad).



Highback pad for flex draper head.



Low back pad for standard cutting platform.



Standard corn head pad with low back.

Note: Universal pads are standard on 4-wheel steer header wagons and are optional on 2-wheel steer models.

Honey Bee Compatible

The HBAFK Honey Bee AirFLEX® Pad Adapter Kit is designed to bolt on to the Honey Bee AirFLEX® mid paddle supports. The adapter allows the Honey Bee's unique design to work with the header pads on Horst header wagons.



HEADER WAGONS

FEATURES AND OPTIONS



Adjustable Rail

The adjustable top rail ensures our wagons can fit most sizes and models of combine heads.



Quick Release

The quick release header mount makes repositioning the header mount easy. Simply lower the over-centre locking handles, reposition the mount and relock the mount.



Ratchet Straps

These heavy duty ratchet straps are repositionable to match the best possible strapping location for your head. Because they are free floating they are a snap to release.



Reinforced Bottom Rail

The Reinforced bottom rail comes standard on 24ft & 30ft wheelbase standard on CHC36, CHCF, CHCFE & CHCFRF

A heavy duty bottom rail option is available for select models.



Brakes

Contour Cross Country features standard four electric drum brakes, to give you more control and confidence when transporting your head from field to field. Contour CHCFE come standard with 2 rear brakes.



Suspension **Patented**

Contour Cross Country builds on the proven Contour 4 wheel steer platform by adding 4 wheel independent suspension. This patented innovation not only smooths out bumps, it gives added clearance when turning adding even more protection for your head.





Tongue

Adjustable Hitch with auto lock for simple hookup.

Double spring balancer is standard equipment on all models except CHC series.

Single or double spring balancer option available for CHC series.



Tapered Roller Bearings

Roller bearings are used in your main pivot points keeping them tight, ensuring no trailer sway and long lasting use.



Improved Steering

Horst Header Wagons feature an improved steering system that provides tighter steering when following the tow vehicle and prevents bent tongues.



Wheels

Highway rated tires are available on all models and standard on Contour Cross Country models to make sure you are not trailing behind.



Fenders

Add even more protection for your header and tow vehicle with these optional fenders. These corrosion and dent resistant fenders prevent dirt and stones being thrown at your header and tow vehicle.

The Contour Cross Country models come standard with fenders.



Road Signal Light Kit

Make road travel safer by adding the road signal light kit which includes brake, turning and hazard lights.

The Contour Cross Country models come standard equipped with rear signal and side running lights on fenders and rails.

HORST HEADER WAGONS

2 WHEEL STEER

CHC 25-35' Heads

Productivity often hides in the details, such as getting from one field to another quickly.

Trailing your combine head with a Horst CHC Wagon makes road travel safe and easy. Our no-sway design provides a smooth trailing wagon that eliminates zig-zag action by using tapered roller bearings on all the main pivot points. The tapered roller bearings ensure that main pivots such as king-pins and steering pivots, stay properly aligned providing predictable trailing. These reliable trailing characteristics are essential for combine operators who don't have a clear rear-view and rely on a steady trailing wagon.

STANDARD FEATURES

- Tapered roller bearings on king pins for absolute no sway trailing
- Includes 2 tool free configurable standard pads
- 2 Ratchet straps to secure load
- Bridged bottom rail on CHC36
- Safety chain
- Adjustable clevis hitch with auto lock for simple hook up



Model Number	Description	Rated Cap. (4 Tires)
CHC25	Model for up to 25' heads (18' wheelbase and 26' top rail)	
	with 20.5 x 8 - 10 (F Range) tire on 10 x 6 x 6 rim	6,600 LBS.
	with 26 x 12 12 ply tire on 12 x 10.5 x 6 rim	10,000 LBS.
	with 225/75 R15 (D Range) Highway Trailer tire on 15 x 6 x 6 rim	10,000 LBS.
	with 235/85 R16 (F Range) Highway Trailer tire on 16 x 8 x 6 rim	10,000 LBS.
	with 11L x 15 (F Range) Highway Service tire on 15 x 8 x 6 HD rim	10,000 LBS.
CHC30	Model for up to 30' heads (18' wheelbase and 31' top rail)	
	with 20.5 x 8 - 10 (F Range) tire on 10 x 6 x 6 rim	6,600 LBS.
	with 26 x 12 12 ply tire on 12 x 10.5 x 6 rim	10,000 LBS.
	with 225/75 R15 (D Range) Highway Trailer tire on 15 x 6 x 6 rim	10,000 LBS.
	with 235/85 R16 (F Range) Highway Trailer tire on 16 x 8 x 6 rim	10,000 LBS.
	with 11L x 15 (F Range) Highway Service tire on 15 x 8 x 6 HD rim	10,000 LBS.
CHC36	Model for up to 35' heads (24' wheelbase and 36' top rail)	
	with 26 x 12 12 ply tire on 12 x 10.5 x 6 rim	10,000 LBS.
	with 225/75 R15 (D Range) Highway Trailer tire on 15 x 6 x 6 rim	10,000 LBS.
	with 235/85 R16 (F Range) Highway Trailer tire on 16 x 8 x 6 rim	10,000 LBS.
	with 11L x 15 (F Range) Highway Service tire on 15 x 8 x 6 HD rim	10,000 LBS.

GVWR capacity changes depending on selected tire option.

FOLLOWING YOUR LEAD

Get from field to field quickly and efficiently with a quality built Horst Combine Header Wagon that handles your header safely and travels smoothly. Sturdy yet flexible, Horst CHC Wagons are made with double tube construction designed to handle uneven ground reliably. For road travel, heavy-grade tires with low wearing tread is standard on all models. An optional light kit is also available for increased visibility during nighttime driving.



Model Number	Options	Fits Models
CHCLPO	Universal Pads - increase the versatility of your wagon with this option (See page 1 for details) (upgrade includes both pads) (in lieu of standard pad at time of manufacture)	All
LK18	Road signal light kit for 18' wheelbase	CHC25 CHC30
LK24	Road signal light kit for 24' wheelbase	CHC36
CHCRB18HD	Heavy duty bottom rail option - is designed for headers that require extra support along the mid section (in lieu of standard rail at time of manufacture) 18' wheelbase	CHC25 CHC30
HBAFK	Honey Bee AirFLEX® pad adapter kit (See page 1 for details)	CHC30 CHC36
SB	Single spring balancer	All
SBD	Double spring balancer	All

CONTOUR

4 WHEEL STEER CHCF 30-45' Heads

IT'S YOUR TURN

Take the hassle out of transporting wide heads from field to field with the 4-wheel steer Contour header wagon. Built with all the same features as the standard model, the Contour adds greater maneuverability with 4-wheel steering which is ideal for combine heads 30-feet and longer. Trailing behind the combine or vehicle the Horst Contour follows the same tire tracks when cornering. If your combine can make the turn, so will the Horst Contour header wagon.

The rear wheels are linked mechanically and steer in the opposite direction as you begin turning. This keeps the wagon on track with the turning arc of the tow vehicle, passing through narrow entrances easily.

STANDARD FEATURES

- Tapered roller bearings on king pins for absolute no sway trailing
- Includes 2 tool free configurable universal pads
- 2 Ratchet straps to secure load
- 4 Wheel steering
- 30 ft. wheelbase has reinforced bottom rail
- Safety chain
- Double spring balancer
- Length adjustable hitch with auto lock for simple hook up

Model Number	Description	Rated Cap. (4 Tires)
CHCF30	Model for up to 30' heads (18' wheelbase and 31' top rail)	
	with 20.5 x 8 - 10 (F Range) tire on 10 x 6 x 6 rim	6,600 LBS.
	with 26 x 12 12 ply tire on 12 x 10.5 x 6 rim	11,000 LBS.
	with 235/85 R16 (F Range) Highway Trailer tire on 16 x 8 x 6 rim	15,500 LBS.
	with 11L x 15 (F Range) Highway Service tire on 15 x 8 x 6 HD rim	15,500 LBS.
CHCF36	Model for up to 35' heads (30' wheelbase and 36' top rail)	
	Special 27' wheelbase model #CHCF3627 avail. (See page 15 for details)	
	with 26 x 12 12 ply tire on 12 x 10.5 x 6 rim	11,000 LBS.
	with 235/85 R16 (F Range) Highway Trailer tire on 16 x 8 x 6 rim	15,500 LBS.
	with 11L x 15 (F Range) Highway Service tire on 15 x 8 x 6 HD rim	15,500 LBS.
CHCF45	Model for up to 45' heads (30' wheelbase and 48' top rail)	
	Special 27' wheelbase model #CHCF4527 avail. (See page 15 for details)	
	with 26 x 12 12 ply tire on 12 x 10.5 x 6 rim	11,000 LBS.
	with 235/85 R16 (F Range) Highway Trailer tire on 16 x 8 x 6 rim	15,500 LBS.
	with 11L x 15 (F Range) Highway Service tire on 15 x 8 x 6 HD rim	15,500 LBS.

GVWR capacity changes depending on selected tire option.



Model Number	Options	Fits Models
LK18	Road signal light kit for 18' wheelbase	CHCF30
LK30	Road signal light kit for 30' wheelbase	CHCF36 CHCF45
CHCFK	Fender kit - keep your header protected from road debris	All
CHCRB18HD	Heavy duty bottom rail option - is designed for headers that require extra support along the mid section (in lieu of standard rail at time of manufacture) 18' wheelbase	CHCF30
CHCRB30HD	Heavy duty bottom rail option - is designed for headers that require extra support along the mid section (in lieu of standard rail at time of manufacture) 30' wheelbase	CHCF36 CHCF45
HBAFK	Honey Bee AirFLEX® pad adapter kit (See page 1 for details)	All

CONTOUR

4 WHEEL STEER REAR ELECTRIC BRAKES CHCFE 30-45' Heads

Moving your head from one field to the next has never been easier with a contour 4-wheel steer farm header wagon. With the addition of standard electric rear wheel brakes and a light/road signal kit, this hybrid model gets you going and stopping all while reducing the stress on your tow vehicle.



STANDARD FEATURES

- Tapered roller bearings on king pins for absolute no sway trailing
- Includes 2 tool free configurable universal pads
- 2 Ratchet straps to secure load
- 4 Wheel steering
- 2 Wheel electric brakes (on rear axle)
- 30 ft. wheelbase has reinforced bottom rail
- Light kit (red lenses)
- Safety chain
- Double spring balancer
- Length adjustable hitch with auto lock for simple hook up
- 235/85 R16 (F Range) Highway trailer tire on 16 x 8 x 6 rim

Model Number	Description	Rated Cap. (4 Tires)
CHCFE30	Model for up to 30' heads (18' wheelbase and 31' top rail)	
	with 235/85 R16 (F Range) Highway Trailer tire on 16 x 8 x 6 rim	10,400 LBS.
CHCFE36	Model for up to 35' heads (30' wheelbase and 36' top rail)	
	Special 27' wheelbase model #CHCFE3627 avail. (See page 15 for details)	
	with 235/85 R16 (F Range) Highway Trailer tire on 16 x 8 x 6 rim	10,400 LBS.
CHCFE45	Model for up to 45' heads (30' wheelbase and 48' top rail)	
	Special 27' wheelbase model #CHCFE4527 avail. (See page 15 for details)	
	with 235/85 R16 (F Range) Highway Trailer tire on 16 x 8 x 6 rim	10,400 LBS.



Model Number	Options	Fits Models
CHCFK	Fender kit - keep your header protected from road debris	All
CHCRB18HD	Heavy duty bottom rail option - is designed for headers that require extra support along the mid section (in lieu of standard rail at time of manufacture) 18' wheelbase	CHCFE30
CHCRB30HD	Heavy duty bottom rail option - is designed for headers that require extra support along the mid section (in lieu of standard rail at time of manufacture) 30' wheelbase	CHCFE36 CHCFE45
HBAFK	Honey Bee AirFLEX® pad adapter kit (See page 1 for details)	All

CONTOUR

CROSS-COUNTRY

4 WHEEL STEER INDEPENDENT SUSPENSION & BRAKES CHCFRF 30-45' Heads



STANDARD FEATURES

- Tapered roller bearings on king pins for absolute no sway trailing
- Includes 2 tool free configurable universal pads
- 2 Ratchet straps to secure load
- 4 Wheel steering
- 4 Wheel electric brakes
- 4 Wheel independent suspension
- 30 ft. wheelbase has reinforced bottom rail
- 235/85 R16 (F Range) Highway trailer tire on 16 x 6 x 8 rim
- Wheel fenders
- Running lights on fenders and rails
- Light kit (red lenses)
- 2-5/16 ball hitch and safety chains
- Vehicle Identification Number for licensing [†]
- Double spring balancer
- Length adjustable hitch with auto lock for simple hook up

Model Number	Description	Rated Cap. (4 Tires)
CHCFRF30	Model for up to 30' heads (18' wheelbase and 31' top rail)	
	with 235/85 R16 (F Range) Highway Trailer tire on 16 x 6 x 8 rim	14,000 LBS.
CHCFRF36	Model for up to 35' heads (30' wheelbase and 36' top rail)	
	Special 27' wheelbase model #CHCFRF3627 avail. (See page 15 for details)	
	with 235/85 R16 (F Range) Highway Trailer tire on 16 x 6 x 8 rim	14,000 LBS.
CHCFRF45	Model for up to 45' heads (30' wheelbase and 48' top rail)	
	Special 27' wheelbase model #CHCFRF4527 avail. (See page 15 for details)	
	with 235/85 R16 (F Range) Highway Trailer tire on 16 x 6 x 8 rim	14,000 LBS.

ROAD FLEX
S U S P E N S I O N

On Road or Off.

Improving on the success of the Contour, the Contour Cross-Country offers you full 4 wheel steering and electric braking. The Cross-Country also features full four wheel suspension to help reduce the shock from on and off road travel.

Equipped with road travel lights and a ball hitch the Cross-Country is a fully licensable[†] header wagon.



Model Number	Options	Fits Models
CHCRB18HD	Heavy duty bottom rail option - is designed for headers that require extra support along the mid section (in lieu of standard rail at time of manufacture) 18' wheelbase	CHCFRF30
CHCRB30HD	Heavy duty bottom rail option - is designed for headers that require extra support along the mid section (in lieu of standard rail at time of manufacture) 30' wheelbase	CHCFRF36 CHCFRF45
HBAFK	Honey Bee AirFLEX® pad adapter kit (See page 1 for details)	All

[†] Licensing requirements may vary - Check local requirements.

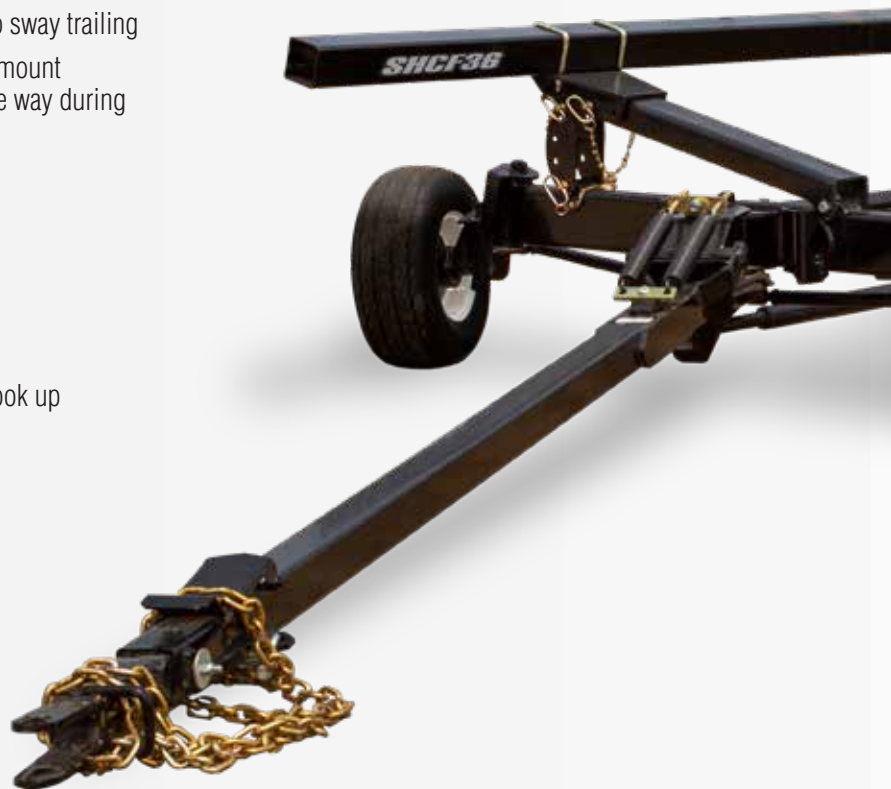
SWATHER 4 WHEEL STEER

SHCF 35-45' Swather Draper Heads

Accepts Agco, Challenger, Hesston, MacDon and Massey Ferguson brands only.

STANDARD FEATURES

- Notched rail for easy header placement
- Tapered roller bearings on king pins for absolute no sway trailing
- Includes 2 tool free configurable swather universal mount brackets with pivoting head supports (fold out of the way during loading and unloading)
- 2 Ratchet straps to secure load
- 4 Wheel steering
- Adjustable top rail
- Safety chain
- Double spring balancer
- Length adjustable hitch with auto lock for simple hook up
- 20.5 x 8-10 (F Range) tire on 10 x 6 x 6 rim



Model Number	Description	Rated Cap. (4 Tires)
SHCF36	Swather Heads up to 35' (30' wheelbase and 36' top rail) with 20.5 x 8 - 10 (F Range) tire on 10 x 6 x 6 rim	6,600 LBS.
SHCF45	Swather Heads up to 45' (30' wheelbase and 48' top rail) with 20.5 x 8 - 10 (F Range) tire on 10 x 6 x 6 rim	6,600 LBS.

Trailing your swather head with a Horst SHCF Wagon keeps you moving with safe and easy road travel. Part of the Contour line up, these wagons are built to the same specification featuring easy no sway travel. Designed specifically for self propelled units the frame has been designed with pivoting supports and a notched frame allowing for easy approach and placement of a draper head.



Model Number	Options	Fits Models
LK30	Road signal light kit for 30' wheelbase	All

	Contour (4 Wheel Steer)		
Model	CHCF30	CHCF36(27)	CHCF45(27)
Rated Capacity*	15,500 LBS.	15,500 LBS.	15,500 LBS.
Wheel Base	18'	30'(27')	30'(27')
Tongue Length (Adjustable)	11' to 14'	11' to 14'	11' to 14'
Top Rail Length	31'	36'	48'
Bridged Top & Bottom Rail	-	Standard	Standard
Maximum Head Size	30'	35'	45'
Safety Chain	Standard	Standard	Standard
Road Signal Light Kit	Optional	Optional	Optional
Fenders	Optional	Optional	Optional
Approx. Weight**	2,305 LBS.	3,395 LBS.	3,495 LBS.

Tire & Rim Options

20.5 x 8-10 (F Range) tire on 10 x 6 x 6 rim	6,600 LBS.	-	-
26 x 12 12 ply tire on 12 x 10.5 x 6 rim	11,000 LBS.	11,000 LBS.	11,000 LBS.
225/75 R15 (D Range) Highway Trailer Tire on 15 x 6 x 6 rim	-	-	-
235/85 R16 (F Range) Highway Trailer Tire on 16 x 8 x 6 rim	15,500 LBS.	15,500 LBS.	15,500 LBS.
235/85 R16 (F Range) Highway Trailer Tire on 16 x 6 x 8 rim	-	-	-
11L x 15 (F Range) Highway Service Tire on 15 x 8 x 6 HD rim	15,500 LBS.	15,500 LBS.	15,500 LBS.

	2 Wheel Steer		
Model	CHC25	CHC30	CHC36
Rated Capacity*	10,000 LBS.	10,000 LBS.	10,000 LBS.
Wheel Base	18'	18'	24'
Tongue Length (Adjustable)	11' to 14'	11' to 14'	11' to 14'
Top Rail Length	26'	31'	36'
Bridged Top & Bottom Rail	-	-	Standard
Maximum Head Size	25'	30'	35'
Safety Chain	Standard	Standard	Standard
Road Signal Light Kit	Optional	Optional	Optional
Fenders	-	-	-
Approx. Weight**	1,775 LBS.	1,820 LBS.	2,590 LBS.

Tire & Rim Options

20.5 x 8-10 (F Range) tire on 10 x 6 x 6 rim	6,600 LBS.	6,600 LBS.	-
26 x 12 12 ply tire on 12 x 10.5 x 6 rim	10,000 LBS.	10,000 LBS.	10,000 LBS.
225/75 R15 (D Range) Highway Trailer Tire on 15 x 6 x 6 rim	10,000 LBS.	10,000 LBS.	10,000 LBS.
235/85 R16 (F Range) Highway Trailer Tire on 16 x 8 x 6 rim	10,000 LBS.	10,000 LBS.	10,000 LBS.
11L x 15 (F Range) Highway Service Tire on 15 x 8 x 6 HD rim	10,000 LBS.	10,000 LBS.	10,000 LBS.

	Contour (4 Wheel Steer / Rear Brakes)	
	CHCFE30	CHCFE36(27)
	10,400 LBS.	10,400 LBS.
	18'	30'(27')
	11' to 14'	11' to 14'
	31'	36'
	-	Standard
	30'	35'
	Standard	Standard
	Standard	Standard
	Optional	Optional
	2,470 LBS.	3,480 LBS.

-	-	
-	-	
-	-	
10,400 LBS.	10,400 LBS.	
-	-	
-	-	

* The rated capacities provided are for the chassis only, tire selection determines GVWR. ** Noted weights are approximate and less rims and tires.

	CHCFE45(27)
	10,400 LBS.
	30'(27')
	11' to 14'
	48'
	Standard
	45'
	Standard
	Standard
	Optional
	3,580 LBS.
	-
	-
	-
	10,400 LBS.
	-
	-

Contour Cross Country (4 Wheel Steer)		
CHCFRF30	CHCFRF36(27)	CHCFRF45(27)
14,000 LBS.	14,000 LBS.	14,000 LBS.
18'	30'(27')	30'(27')
11' to 14'	11' to 14'	11' to 14'
31'	36'	48'
Standard	Standard	Standard
30'	35'	45'
Standard	Standard	Standard
Standard	Standard	Standard
Standard	Standard	Standard
3,395 LBS.	4,480 LBS.	4,580 LBS.
-	-	-
-	-	-
-	-	-
-	-	-
14,000 LBS.	14,000 LBS.	14,000 LBS.
-	-	-

Swather Carrier (4 Wheel Steer)	
SHCF36	SHCF45
6,600 LBS.	6,600 LBS.
30'	30'
11' to 14'	11' to 14'
36'	48'
Top Rail Only	Top Rail Only
35'	45'
Standard	Standard
Optional	Optional
-	-
2,675 LBS.	2,795 LBS.
6,600 LBS.	6,600 LBS.
-	-
-	-
-	-
-	-
-	-



27' Wheelbase

This picture shows a 40 foot Case IH flex draper on a 27 foot wheelbase wagon. Model year 2014 and earlier for 35, 40 and 45 foot will be the same.

There are a few flex draper heads – notably Case IH and New Holland 35, 40 and 45 foot units (up to and including model year 2014) where the gauge wheels interfere with the carrier wheels. With the shortened wheelbase the right hand gauge wheel will fit between the rear carrier wheel and the light bracket with the head almost centered on the carrier. The gauge wheels should be in the fully raised position as well as the universal pads.

SPECIAL NOTE:

The gauge wheel position on the 35 foot units will be changed a total of 5 feet narrower for the 2015 model year. These heads will no longer fit on the 27' wheelbase and will require the 30' wheelbase.



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